

Order ID 86312 - 1

ay, June 26, 2012 3:47:41 PM

\*86312\*

Page 1

D: D3619-2

on ID:

Name: Grommet

Date: 6/26/2012 Start Qty: 10.00

ed Date: 6/28/2012 Req'd Qty: 10.00

nce:

Accept

\*N900040100\*

Setup Start \*NS1\*

Stop \*NS2\*

Cust Item ID:

Customer:

vals: Process Plan: MF

Date: 12-06-26 Tooling:

Run Start \*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop \*NR2\*

Date:

ce ID/  
Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Nbr

Revision Nbr

9

Rev A

0.00

0\*

PURCHASING

ig

Memo

0.00

g

Issue P/O: 17317 Purchase Part Number: 9610K18 Supplier: MC  
MASTER CARR Certificate of conformity is required

12/06/27 (10)

Receive & Inspect for Damage & Mat'l Certs

0.00

1\*

Memo

0.00

Ensure material certification is attached

12/9/29 (5)

QC6- Inspect dimensions to drawing

0.00

1\*

Memo

0.00

12/10/29

(5)

itrol



# Work Order ID 86312

Tuesday, June 26, 2012 3:47:41 PM

**\*86312\***

Page 2

Item ID: D3619-2

Revision ID:

Item Name: Grommet

Start Date: 6/26/2012 Start Qty: 10.00

Required Date: 6/28/2012 Req'd Qty: 10.00

Reference:

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Stop **\*NS2\***

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	-----------	------------	------------	---------------	-------------

130

**\*130\***

Packaging

Packaging

Packaging

Memo

\*\*\*\*Remove supplier paperwork from box.\*\*\*\*\* Identify and  
Stock Location: ST

0.00

Sx

SP  
12-6-29

140

**\*140\***

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

PDD 86311

12/7/3

MF  
12-06-29





# Picklist Print

Tuesday, June 26, 2012 3:47:41 PM

Work Order ID: 86312

Parent Item: D3619-2

Parent Item Name: Grommet

Comments: IPP Rev:A New Issue 07-04-09 JLM

Start Date: 6/26/2012

Start Qty: 10.00

Required Date: 6/28/2012

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
9610K18 GROMMET		Purchased	No			110	Each	0.0000	1	10			

1/14/27 (8)



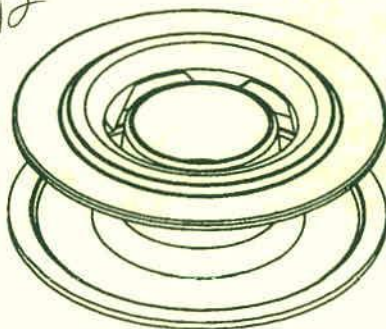




DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3619</b>	REV: A SHEET 1 OF 1
DATE <b>07.03.26</b>		TITLE <b>GROMMET</b>	SCALE NTS
REV A	DATE 07.03.26	DESCRIPTION NEW ISSUE	

## SPECIFICATION CONTROL DRAWING

# 8632



**RELEASED**  
07 04 02 #

**D3619-X GROMMET,**  
**WHERE X REPRESENTS THE GROMMET TRADE SIZE**

DART P/N	TRADE SIZE	DESCRIPTION	HOLE SIZE	MAX. MTL THICKNESS	MCMaster CARR P/N
D3619-0	0	BRASS GROMMET W/ TEETH	1/4	0.110	9610K16
D3619-1	1	BRASS GROMMET W/ TEETH	9/32	0.120	9610K17
D3619-2	2	BRASS GROMMET W/ TEETH	3/8	0.150	9610K18
D3619-3	3	BRASS GROMMET W/ TEETH	7/16	0.230	9610K19
D3619-4	4	BRASS GROMMET W/ TEETH	1/2	0.300	9610K21

### NOTES:

1) PURCHASE INFO: MCMaster-CARR P/N'S INCLUDE THE FOLLOWING:

48 GROMMETS FOR SIZE 0 & 1,  
24 GROMMETS FOR SIZE 2, 3 & 4,  
D3619-XT1 HOLE PUNCH,  
D3619-XT2 STRIKER BLOCK,  
D3619-XT3 PUNCH AND  
D3619-XT4 DIE

2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO17317

Purchase Order Date 6/27/12  
PO Print Date 6/27/12

Page Number 1 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,  
P.O. BOX 7690  
CHICAGO, IL 60680-7690  
US

Contact Name  
Vendor Phone 330 995 5500  
Vendor Fax 330 995 9600  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency USD  
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

REFERENCE ONLY  
**FAKED**

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	9610K18	GROMMET	6/29/12 Yes	10.00 Each	FedEx PI collect	\$13.3100	\$133.10
		Special Inst:	AS PER DWG D3619 REV.A B86312 MCMaster P/N: 9610K18				
2		89315A41 1/8-1/2 STEP DRILL	6/29/12 Yes	6.00 Each	FedEx PI collect	\$24.6200	\$147.72
3		3146A179 #7 STUB DRILL	6/29/12 Yes	10.00 Each	FedEx PI collect	\$2.6700	\$26.70

Deliver To: GARY

Deliver To: SYLVIE

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 1

Change Date: 6/27/12



Aurora Industrial Pkwy  
Aurora OH 44202-8087  
995-5500  
sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

McMaster-Carr Number  
6549723-01

06/27/2012

Description		Ordered	Shipped				A83
9610K18	Military Specification Grommet Kit, with Teeth Washer, Trade Size 2, 3/8" ID, 24 Grommets	10 Each	5	1 - 312 - 04	01 - 02	K18	5EA 1
	Unit Price: \$13.31						
	Extended Price: \$66.55						
89315A41	Tin-Coated High-Speed-Steel Multi-Diameter Step Drill Bit, 13 Sizes, 1/8" - 1/2", 1/4" Shank Diameter, 1/8" Max Thickness	6 Each	6	2 - 507			2
	Unit Price: \$24.62						
	Extended Price: \$147.72						
3146A179	Jobbers' Drill Bit for Shallow Holes, Cobalt Steel, Wire Gauge 7, 3-5/8" Oal, .89" Drill Depth	10 Each	10	2 - 505			3
	Unit Price: \$2.67						
	Extended Price: \$26.70						
12255T211	Steel Heavy Duty File Holder, Single Pocket, 7-1/4" H X 14-1/2" W X 2-1/2" D, Black	9 Each	9	8 - 108			4
	Unit Price: \$16.63						
	Extended Price: \$149.67						

Aerospace Ltd

EXP  
INV  
NAFTA



20 lbs  
4 lines

FW1USP10  
06/27/2012  
14:25/15:12  
931  
Cycle 51



g  
2x12



